

```

UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTT TTTT  PPPPPPPPPPP  SSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTT TTTT  PPPPPPPPPPP  SSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTT TTTT  PPΓPPPPPPPP  SSSSSSSSSSS  YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE              TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPPP  SSSSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPPP  SSSSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPPP  SSSSSSSSSSS  YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUU      UUU  EEE              TTT      PPP      SSS      YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSSS  YYY

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[illegible]



+-----+  
! Object Module Synopsis !  
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS74	V04-000	534	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 01:02	VAX/VMS Macro V04-00
SUCCOMMON	V04-000	1674	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

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! Image Section Synopsis !  
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	1	00000400	3	0	READ WRITE COPY ON REF				
	0	4	00000600	4	0	READ WRITE COPY ON REF				
	0	1	00000E00	8	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

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! R - Relocatable !  
! P - Protected !  
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+-----+  
! Program Section Synopsis !  
+-----+

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	SATSSS74	00000200 00000200	00000250 00000250	00000051 ( 00000051 (	81.) LONG 2 81.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	00000254 00000254	0000032D 0000032D	000000DA ( 000000DA (	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS74	00000400 00000400	0000040C 0000040C	0000000D ( 0000000D (	13.) LONG 2 13.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	00000410 00000410	0000051F 0000051F	00000110 ( 00000110 (	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS74	SATSSS74	00000600 00000600	000007B7 000007B7	000001B8 ( 000001B8 (	440.) BYTE 0 440.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	000007B8 000007B8	00000C57 00000C57	000004A0 ( 000004A0 (	1184.) BYTE 0 1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

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+-----+
! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS74	
CFLAG	0000051D-R	SUCCESS	SATSSS74
CHMRTN	00000C4D-R	SUCCESS	SATSSS74
CHM_CONT	0000044E-R	SUCCESS	SATSSS74
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	00000B23-R	SUCCESS	SATSSS74
COND1	000006B7-R	SATSSS74	SUCCESS
COND1_CLEANUP	000006B8-R	SATSSS74	SUCCESS
COND1_H	00000408-R	SATSSS74	SUCCESS
COND2	000006B9-R	SATSSS74	SUCCESS
COND2_CLEANUP	000006BA-R	SATSSS74	SUCCESS
COND2_H	00000409-R	SATSSS74	SUCCESS
COND3	000006BB-R	SATSSS74	SUCCESS
COND3_CLEANUP	000006BC-R	SATSSS74	SUCCESS
COND3_H	0000040A-R	SATSSS74	SUCCESS
COND4	000006BD-R	SATSSS74	SUCCESS
COND4_CLEANUP	000006BE-R	SATSSS74	SUCCESS
COND4_H	0000040B-R	SATSSS74	SUCCESS
COND5	000006BF-R	SATSSS74	SUCCESS
COND5_CLEANUP	000006C0-R	SATSSS74	SUCCESS
COND5_H	0000040C-R	SATSSS74	SUCCESS
CONFLICT	0000051F-R	SUCCESS	
CTL\$GL_PHD	7FFFEFE8	SYS	SATSSS74
DESC	00000010	SATSSS74	SUCCESS
EFLAG	0000051E-R	SUCCESS	SATSSS74
EXPV	00000509-R	SUCCESS	SATSSS74
FAO_DESC	00000462-R	SUCCESS	SATSSS74
FAO_LEN	0000045E-R	SUCCESS	SATSSS74
FORM_CONDS	000006C1-R	SATSSS74	SUCCESS
LIB\$SIGNAL	00000E48-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS74	SUCCESS
MOD_MSG_CODE	00000452-R	SUCCESS	SATSSS74
MOD_MSG_PRINT	00000C31-R	SUCCESS	SATSSS74
MSG3_ERR_CTL	00000239-R	SATSSS74	SUCCESS
MSG_A	000004F1-R	SUCCESS	SATSSS74
MSG_B	000004F5-R	SUCCESS	SATSSS74
MSG_CTXT	000004EC-R	SUCCESS	SATSSS74
MSG_DATA1	000004ED-R	SUCCESS	
NOTARG	00000000	SATSSS74	SUCCESS
NULL	00000014	SATSSS74	
ONES	00000254-R	SUCCESS	
OUTPUT_MSG	00000BB5-R	SUCCESS	SATSSS74
PCV	00000519-R	SUCCESS	SATSSS74
PROCESS_ERR	00000B85-R	SUCCESS	
QUAD	00000008	SATSSS74	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	00000511-R	SUCCESS	SATSSS74
REST_REGS	00000BF6-R	SUCCESS	SATSSS74
SAVE_REGS	00000BDF-R	SUCCESS	SATSSS74

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
SS\$ NORMAL	00000001	SYS	SATSSS74
SUCCESS	00000001	SUCCESS	SATSSS74
SYSSCMKRN	7FFFEDE90	SYS	SATSSS74
SYSEXIT	7FFFEDEF40	SYS	SUCCESS
SYSSFAO	7FFFEDEF50	SYS	SATSSS74
SYSSK_VERSION	48513258	SYS	SUCCESS
SYSSSETPRN	7FFFE010	SYSSP1_VECTOR	SATSSS74
SYSSSETPRV	7FFFE100	SYS	SATSSS74
TESTNUM	0000044C-R	SUCCESS	SATSSS74
TEST_MOD_NAME	00000200-R	SATSSS74	SUCCESS
TEST_MOD_SUCC	00000262-R	SUCCESS	SATSSS74
TMD_ADDR	0000045A-R	SUCCESS	SATSSS74
TM_CLEANUP	000006B3-R	SATSSS74	SUCCESS
TM_SETUP	00000600-R	SATSSS74	SUCCESS
VERIFY	000007AB-R	SATSSS74	SUCCESS
VFY_CLEANUP	000007B7-R	SATSSS74	SUCCESS
WORD	00000002	SATSSS74	
WRITE_MSG2	000008C1-R	SUCCESS	SATSSS74



+-----+  
! Symbols By Value !  
+-----+

Value	Symbols...
-----	-----
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
00000254	R-ONES
00000262	R-TEST_MOD_SUCC
00000408	R-COND1_H
00000409	R-COND2_H
0000040A	R-COND3_H
0000040B	R-COND4_H
0000040C	R-COND5_H
0000044C	R-TESTNOM
0000044E	R-CHM_CONT
00000452	R-MOD_MSG_CODE
0000045A	R-TMD_ADDR
0000045E	R-FAO_LEN
00000462	R-FAO_DESC
000004EC	R-MSG_CTXT
000004ED	R-MSG_DATA1
000004F1	R-MSG_A
000004F5	R-MSG_B
00000509	R-EXPV
00000511	R-RCV
00000519	R-PCV
0000051D	R-CFLAG
0000051E	R-EFLAG
0000051F	R-CONFLICT
00000600	R-TM_SETUP
000006B3	R-TM_CLEANUP
000006B7	R-COND1
000006B8	R-COND1_CLEANUP
000006B9	R-COND2
000006BA	R-COND2_CLEANUP
000006BB	R-COND3
000006BC	R-COND3_CLEANUP
000006BD	R-COND4
000006BE	R-COND4_CLEANUP
000006BF	R-COND5
000006C0	R-COND5_CLEANUP
000006C1	R-FORM_CONDS
000007AB	R-VERIFY
000007B7	R-VFY_CLEANUP
000008C1	R-WRITE_MSG2



Value

Symbols...

00000B23	R-COMP_SC
00000B85	R-PROCESS_ERR
00000BB5	R-OUTPUT_MSG
00000BDF	R-SAVE_REGS
00000BF6	R-REST_REGS
00000C31	R-MOD_MSG_PRINT
00000C4D	R-CHMRTN
00000E48	RX-LIB\$SIGNAL
00007FFF	RO_THRU_SP
48513258	SY\$K_VERSION
7FFFEDE90	SY\$CMKRNL
7FFFEDF40	SY\$EXIT
7FFFEDF50	SY\$FAO
7FFEE010	SY\$SETPRN
7FFEE100	SY\$SETPRV
7FFEFE88	CTL\$GL_PHD

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

-----  
! Image Synopsis !  
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Virtual memory allocated: 00000200 00000FFF 00000E00 (3584. bytes, 7. pages)  
Stack size: 20. pages  
Image header virtual block limits: 1. ( 1. block)  
Image binary virtual block limits: 2. ( 7. blocks)  
Image name and identification: SATSSS74 V04-000  
Number of files: 6.  
Number of modules: 5.  
Number of program sections: 11.  
Number of global symbols: 310.  
Number of cross references: 125.  
Number of image sections: 7.  
User transfer address: 000007B8  
Number of code references to shareable images: 1.  
Image type: EXECUTABLE.  
Map format: FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[UETPSY.LIS]SATSSS74.MAP;1  
Estimated map length: 74. blocks

-----  
! Link Run Statistics !  
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Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	79	00:00:00.17	00:00:00.32
Pass 1:	136	00:00:01.19	00:00:02.60
Allocation/Relocation:	25	00:00:00.10	00:00:00.45
Pass 2:	40	00:00:00.35	00:00:00.87
Map data after object module synopsis:	16	00:00:00.36	00:00:00.37
Symbol table output:	3	00:00:00.02	00:00:00.12
Total run values:	299	00:00:02.19	00:00:04.73

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 258  
of which 62 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly = 2  
with 1 extracted to resolve undefined symbols

2 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SATSSS74/NOTRACE/MAP=MAP\$:SATSSS74/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS74,SUCCOMMON),EXSM:SYS.STB/S  
ELECTIVE



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